

In the Claims

Replace Claims 1, 15, 17, 27, 28 and 29 with the following Claims 1, 15, 17, 27, 28 and 29. Add new Claims 31, 32, 33 and 34.

-1- (Twice Amended)

Sub C1  
B1  
5 A method for inhibiting cyclooxygenase or prostaglandin H synthase enzymes which comprises:

providing a mixture of cyanidin and an anthocyanin so that the cyanidin and anthocyanin inhibit the enzymes.

-15- (Amended)

B2 The method of Claim 1 wherein the mixture of cyanidin and anthocyanin is contained in a composition which comprises a dried mixture of bioflavonoids and phenolics from cherries and a food grade carrier.

-17- (Amended)

B3 The method of Claim 15 wherein a ratio of dried mixture to carrier is between about 0.1 to 100 and 100 to 0.1.

-27- (Amended)

Sub C4  
B4  
5 A method for inhibiting inflammation in a mammal which comprises:

administering to the mammal a mixture of cyanidin and an anthocyanin so that the mixture inhibits the inflammation.

-28- (Amended)

The method of Claim 27 wherein the mixture is from a tart cherry.

B4  
cont

-29- (Amended)

The method of Claim 27 wherein the mixture is from a sweet cherry.

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-31- (New)

A method for inhibiting inflammation in a mammal which comprises:

administering to the mammal a mixture of cyanidin and a bioflavonoid so that the mixture of the  
5 cyanidin and bioflavonoid inhibits the inflammation.

-32- (New)

The method of Claim 31 wherein the bioflavonoid is selected from the group consisting of kaempferol, luteolin, quercetin, naringenin, quercetin 3-rhamnoside, genistein, genistin, daidzein, formononetin, 5, 8, 4'-  
5 trihydroxy-6,7-dimethoxyflavone, 3'-methoxy kaempferol 3-rutinoside, and biochanin A.

B5

-33- (New)

The method of Claim 31 wherein the bioflavonoid is selected from the group consisting of kaempferol, luteolin, quercetin, naringenin, quercetin 3-rhamnoside,

and genistein.

-34- (New)

*35  
cont*

The method of Claim 27 wherein the *cyanidin* ~~anthocyanin~~ is selected from the group consisting of cyanidin-3-glucosylrutinoside, cyanidin-3-rutinoside, or cyanidin-3-glucoside, and mixtures thereof.

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